

FIG. 1 (RELATED ART)

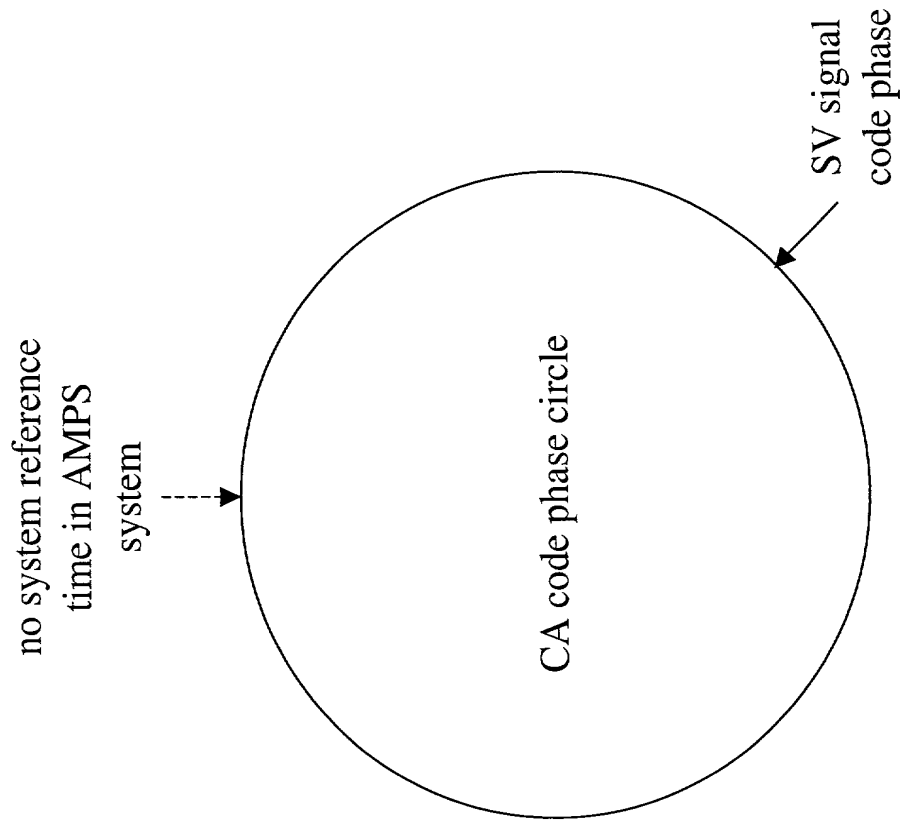


FIG. 2

FIG. 3 is a diagram illustrating a code phase circle and the time difference between code phases for two signals from different satellites (SV).

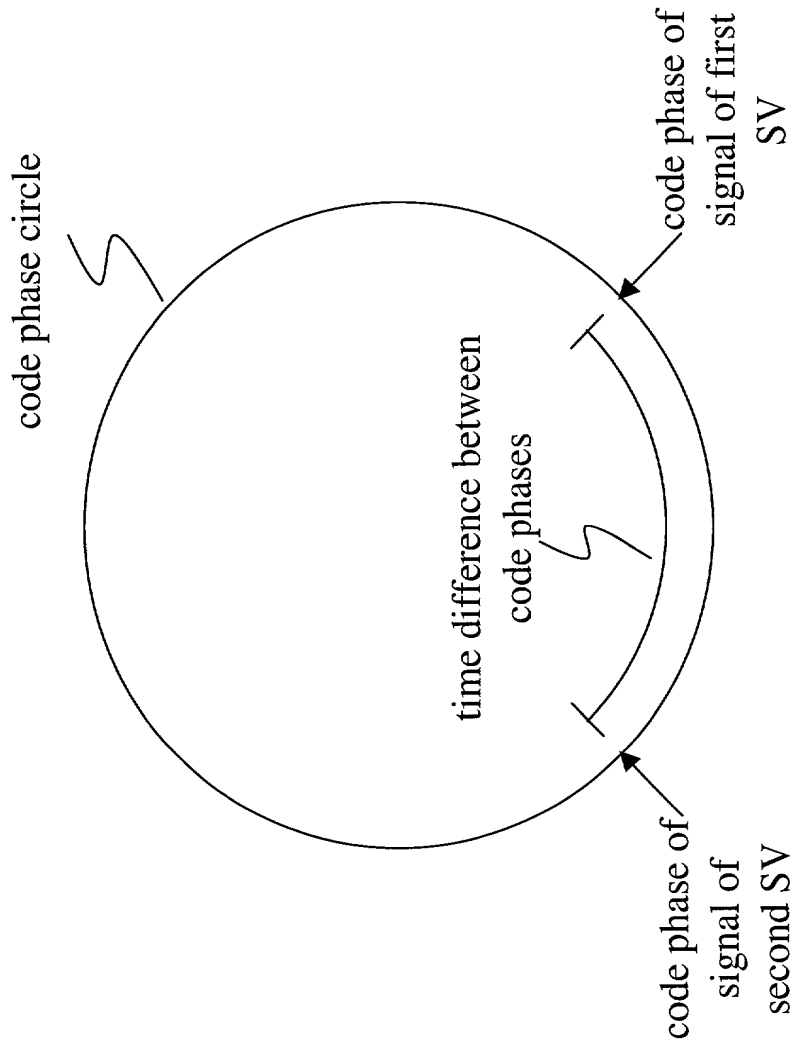


FIG. 3

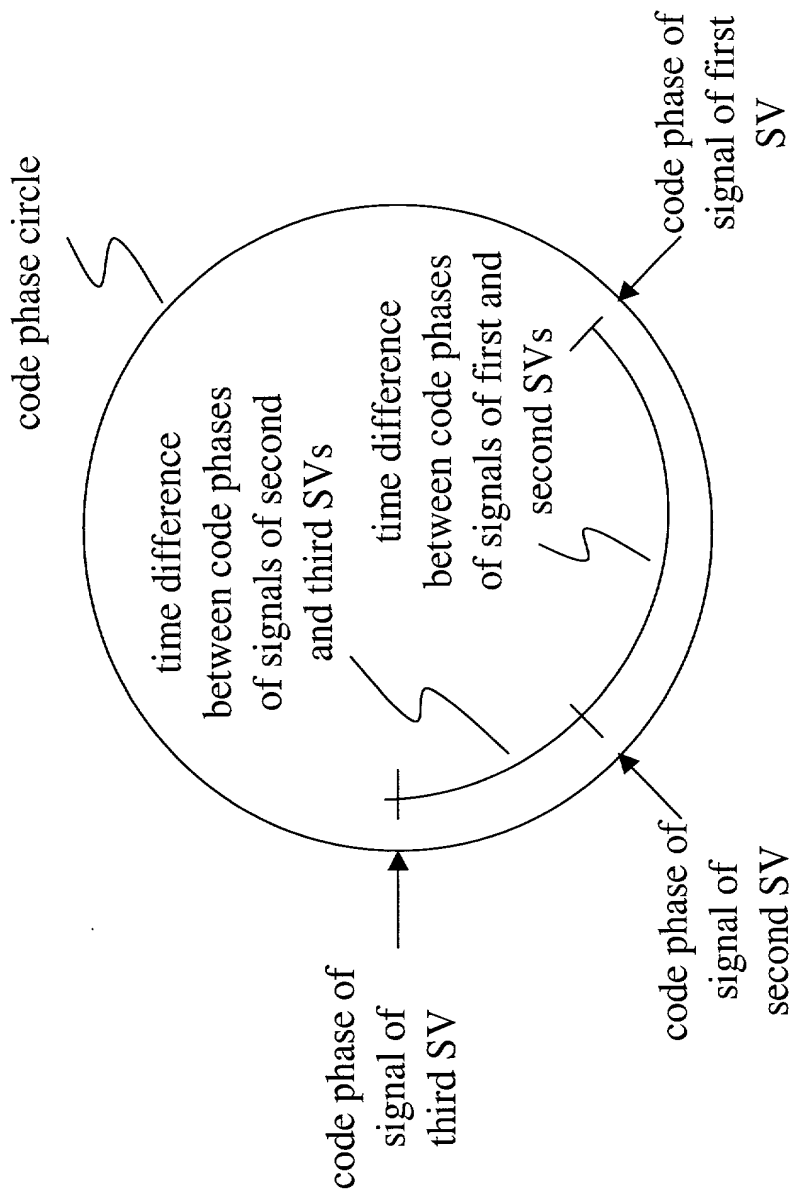


FIG. 4

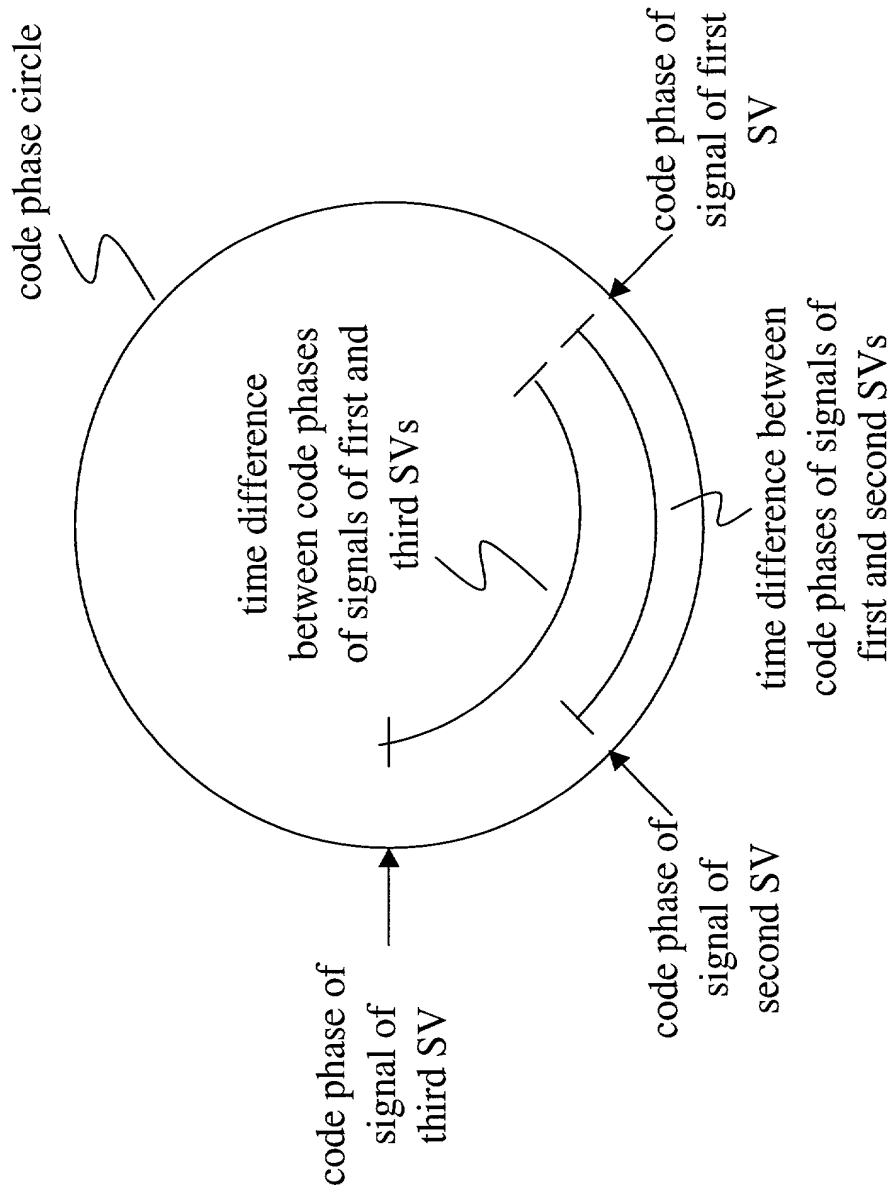


FIG. 5

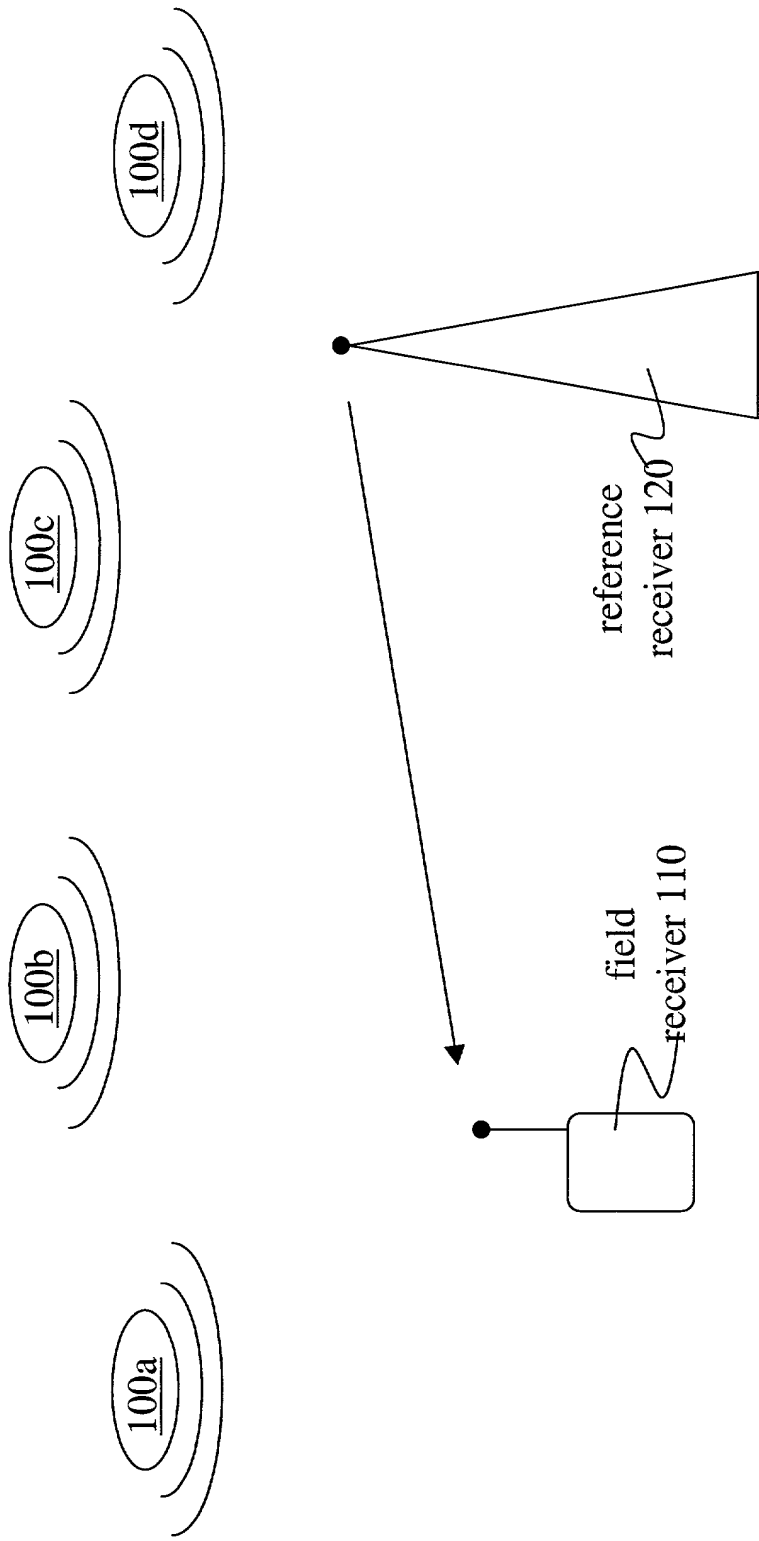


FIG. 6

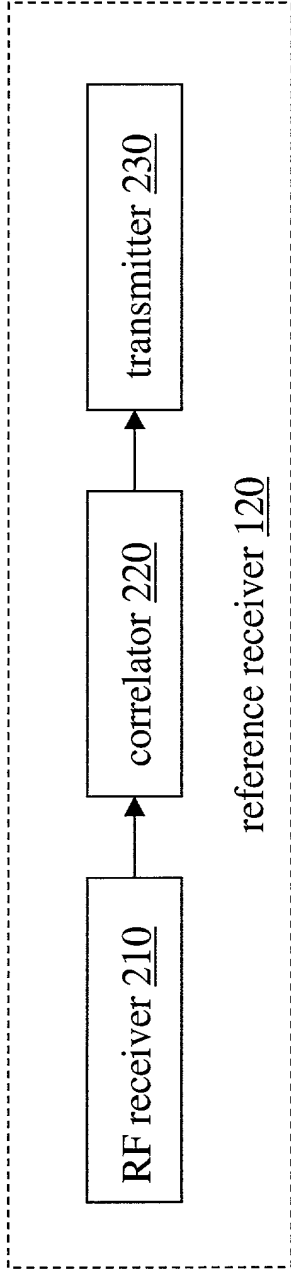


FIG. 7

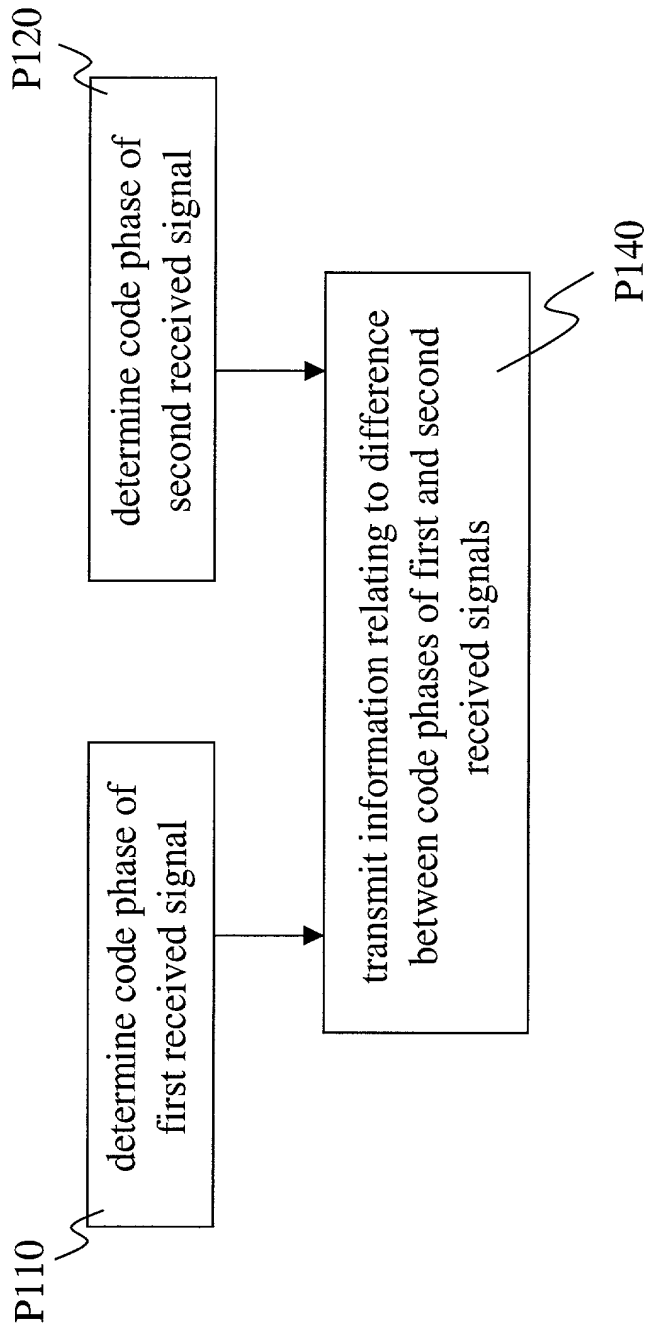


FIG. 8

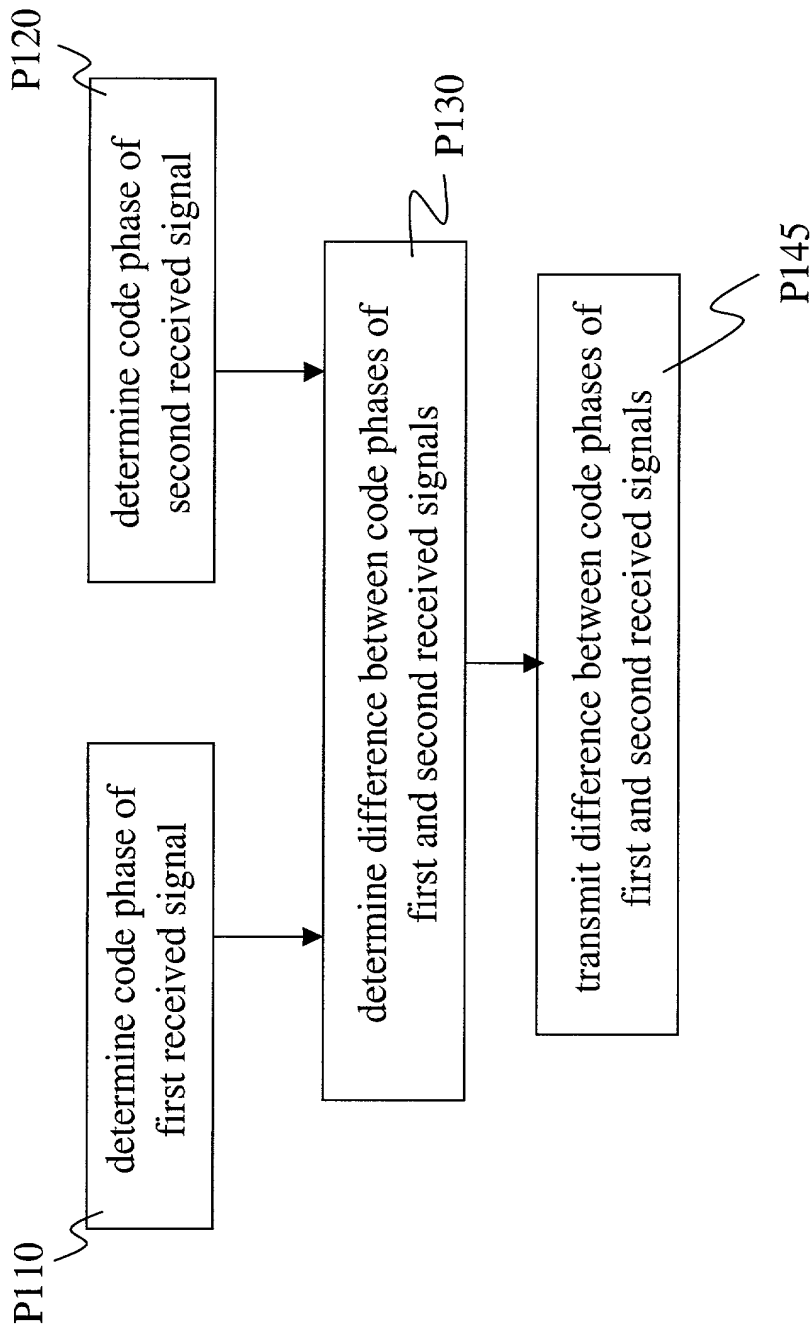


FIG. 9

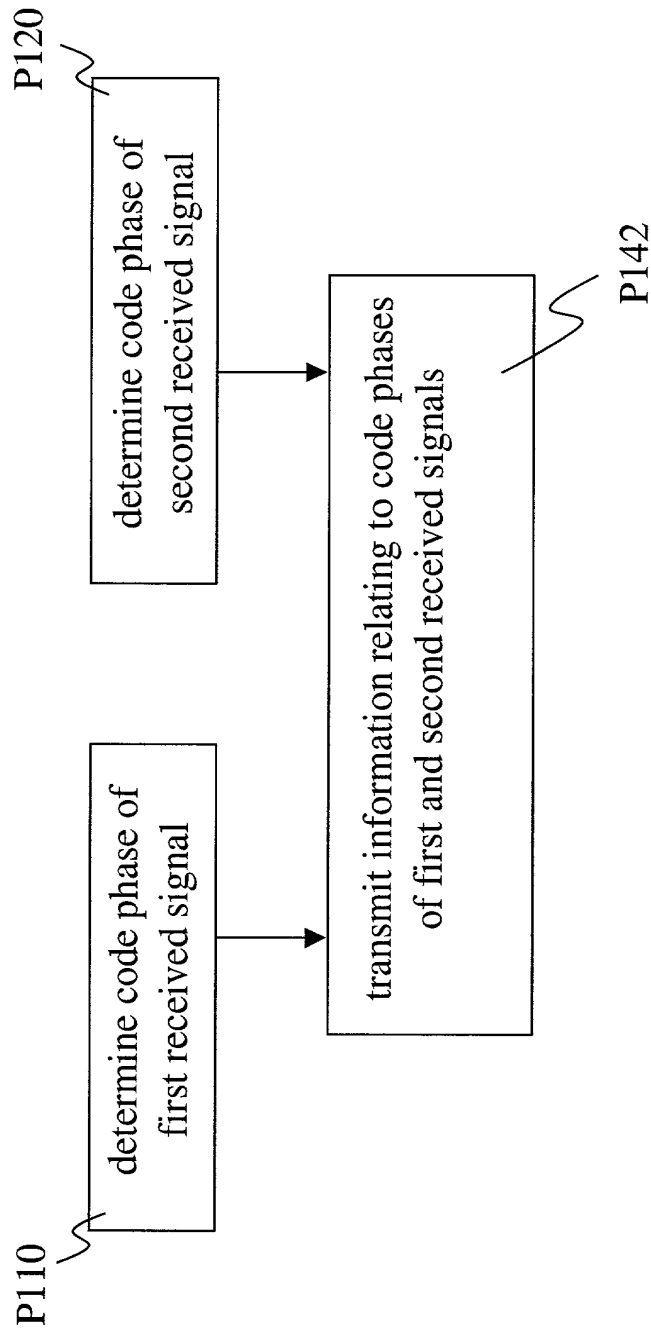


FIG. 10

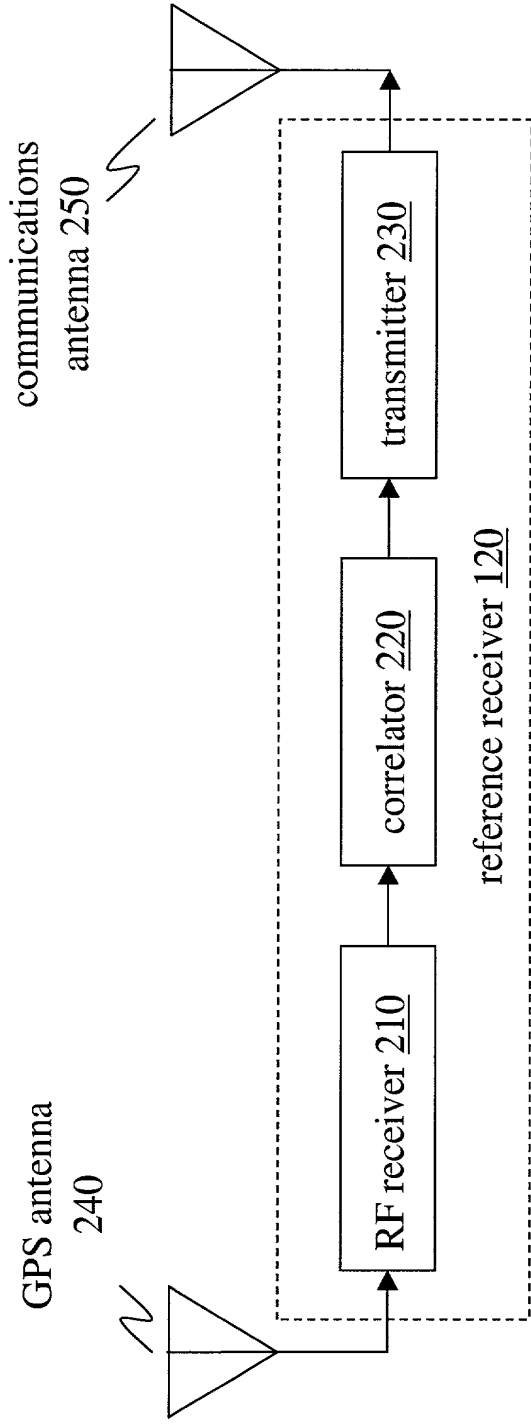


FIG. 11

FIG. 12 is a block diagram of a receiver system 100 for receiving signals from SVs 110 and a reference signal 120. The receiver system 100 includes an RF receiver 310 and a correlator 320. The RF receiver 310 receives signals from SVs 110 and a reference signal 120. The correlator 320 processes the received signals to determine code phases. The receiver system 100 is part of a larger system 200, which also includes a code phase time relation 210.

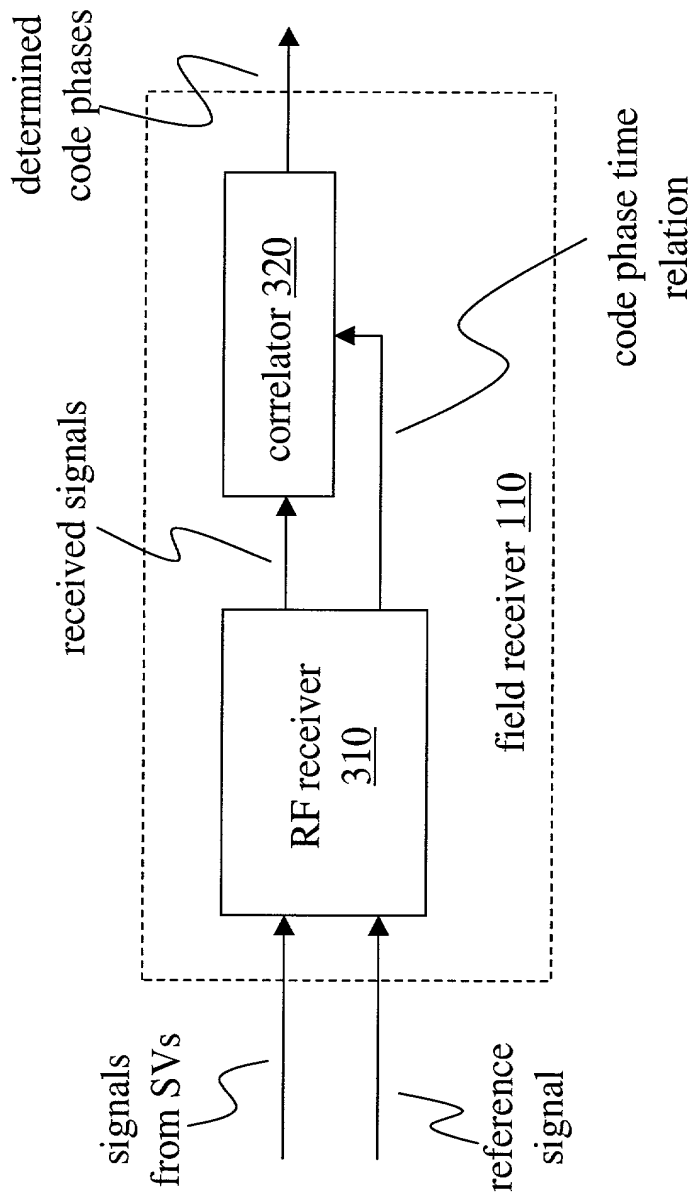


FIG. 12

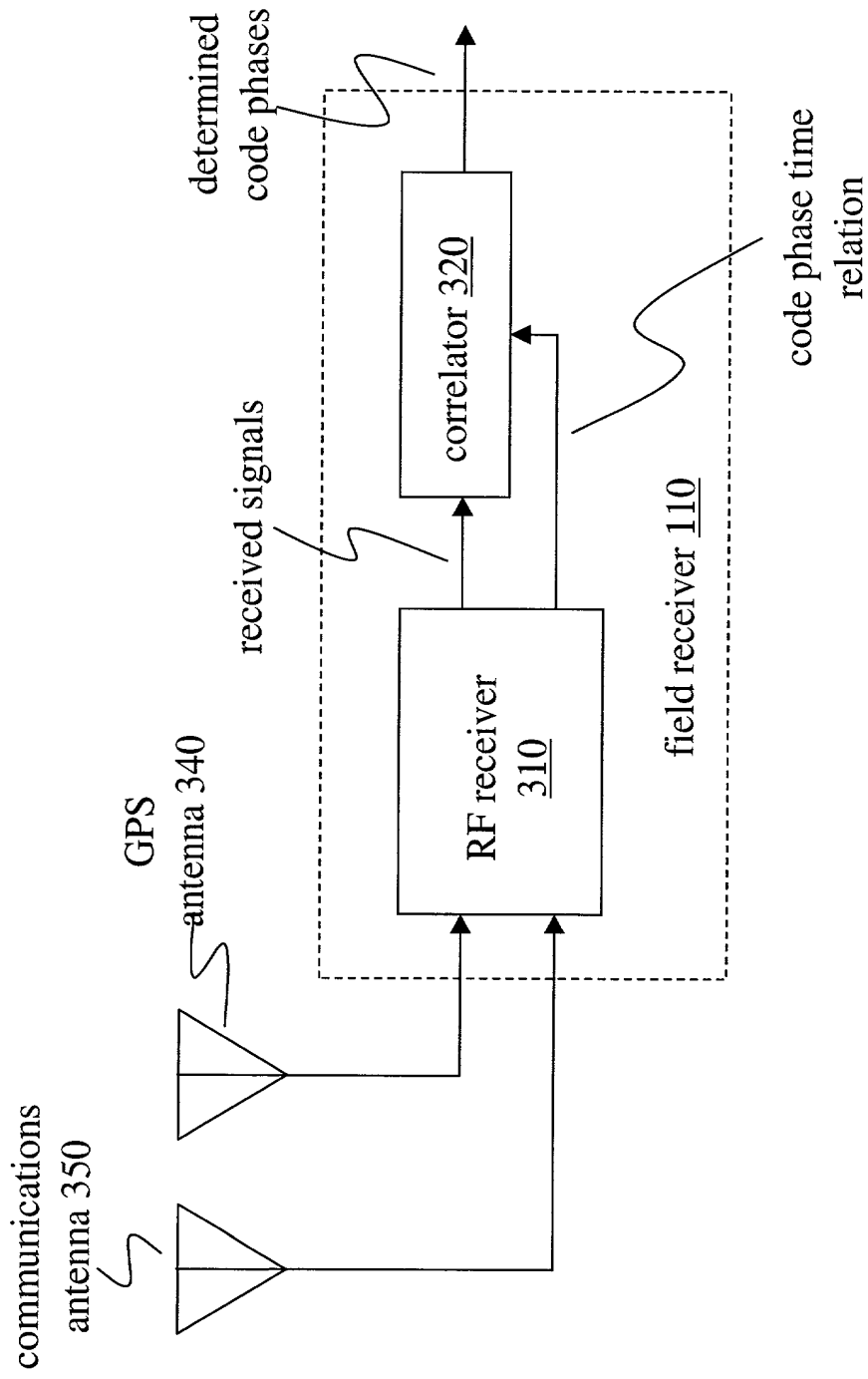


FIG. 13

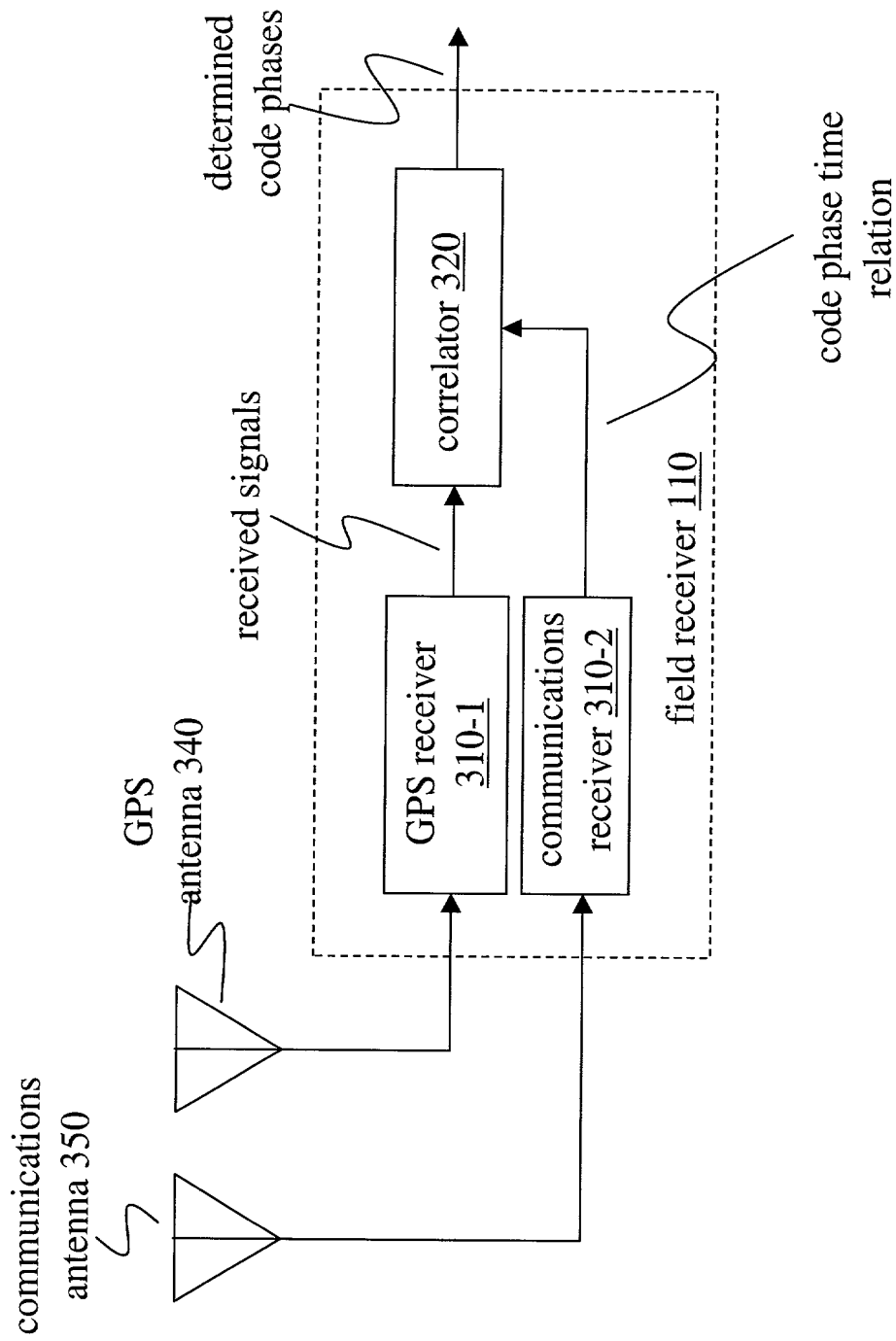


FIG. 14